Table 13.14
Leukemia

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year and Age

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963[a]	-	-	-	14	-	-	-	-	-
1970-1973[a]	-	-	-	22	-	-	-	-	-
1975-1977[b]	34.4	33.3	35.7	34.8	33.8	36.0	33.1	30.0	36.5
1978-1980[b]	36.3	35.2	37.7	36.9	35.9	38.2	28.7	28.2	29.3
1981-1983[b]	37.6	37.3	37.9	38.4	38.2	38.6	33.9	33.4	34.3
1984-1986[b]	40.7	40.2	41.2	41.8	41.5	42.3	32.9	31.9	34.1
1987-1989[b]	43.0	44.3	41.4	44.0	45.7	41.8	35.5	33.7	37.7
1990-1992[b]	45.2	44.7	46.0	46.4	46.3	46.6	36.0	31.0	41.4
1993-1995[b]	47.3	48.2	46.1	48.3	49.2	47.0	41.1	41.0	41.1
1996-2000[b]	47.9	48.5	47.0	49.0	49.4	48.5	38.3	38.9	37.5
2001-2007[b]	56.5[e]	56.7[e]	56.1[e]	57.1[e]	57.2[e]	56.8[e]	50.3[e]	52.0[e]	48.3
5-Year Period Survival (Percent)[cd]									
2007	55.2	55.6	54.7	55.2	55.4	55.0	49.5	51.3	47.6
5-Year Relative Survival (Percent), 2001-2007[c]									
Age at Diagnosis:									
Ages <45	70.1	68.9	71.7	71.1	70.1	72.5	60.4	57.0	64.9
Ages 45-54	63.2	64.7	60.8	64.2	65.6	62.0	52.9	54.6	50.4
Ages 55-64	59.9	59.7	60.2	60.7	59.9	62.0	46.8	50.1	41.7
Ages 65-74	50.9	50.0	52.3	51.7	50.4	53.6	43.4	42.5	44.2
Ages 75+	34.3	33.1	35.4	34.5	33.4	35.7	25.5	22.4	27.1
Ages <65	65.4	65.0	66.1	66.3	65.7	67.1	55.1	54.6	55.8
Ages 65+	41.2	40.9	41.5	41.5	41.1	42.0	34.6	34.1	34.7

[a] Based on End Results data from a series of hospital registries and one population-based registry.
[b] SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).
Based on follow-up of patients into 2008.
[c] SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).
Based on follow-up of patients into 2008.
[d] Period survival provides a 2007 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2005-2007: 0-1 year survival), (2004-2006: 1-2 year survival), (2003-2005: 2-3 year survival), (2002-2004: 3-4 year survival), (2001-2003: 4-5 years survival).
[e] The difference between 1975-1977 and 2001-2007 is statistically significant (p<.05).
[f] The standard error is between 5 and 10 percentage points.
[g] The standard error is greater than 10 percentage points.
- Statistic could not be calculated due to fewer than 25 cases during the time period.